

# Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

Weather Division



# **TROPICAL CYCLONE BULLETIN NR. 18 Severe Tropical Storm ENTENG (YAGI)**

Issued at 5:00 PM, 03 September 2024 Valid for broadcast until the next bulletin at 11:00 PM today.

#### "ENTENG" INTENSIFIES INTO A SEVERE TROPICAL STORM.

### Location of Center (4:00 PM)

The center of Severe Tropical Storm ENTENG was estimated based on all available data at 165 km West Northwest of Laoag City, Ilocos Norte (18.5°N, 119.0°E)

### Intensity

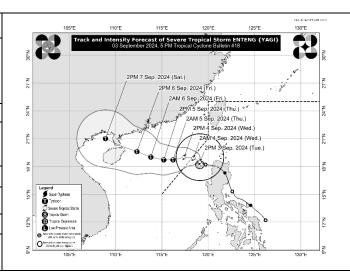
Maximum sustained winds of 95 km/h near the center, gustiness of up to 115 km/h, and central pressure of 985 hPa

### **Present Movement**

West northwestward at 10 km/h

## **Extent of Tropical Cyclone Winds**

Strong to storm-force winds extend outwards up to 330 km from the center



# TRACK AND INTENSITY FORECAST

|  | Center Position |              |  | Intensity     |      | Movement                 |
|--|-----------------|--------------|--|---------------|------|--------------------------|
| Date and Time                                    | Lat.<br>(°N)    | Lon.<br>(°E) | Location   | MSW<br>(km/h) | Cat. | dir. and<br>speed (km/h) |
| 12-Hour Forecast<br>2:00 AM<br>04 September 2024 | 18.9            | 118.4        | 240 km West Northwest of Laoag City, Ilocos<br>Norte               | 100           | STS  | WNW Slowly               |
| 24-Hour Forecast<br>2:00 PM<br>04 September 2024 | 19.0            | 117.4        | 345 km West Northwest of Laoag City, Ilocos<br>Norte (OUTSIDE PAR) | 110           | STS  | W 10                     |
| 36-Hour Forecast<br>2:00 AM<br>05 September 2024 | 18.7            | 116.2        | 460 km West of Laoag City, Ilocos Norte<br>(OUTSIDE PAR)           | 130           | TY   | WSW 10                   |
| 48-Hour Forecast<br>2:00 PM<br>05 September 2024 | 18.7            | 115.2        | 565 km West of Laoag City, Ilocos Norte<br>(OUTSIDE PAR)           | 150           | TY   | W 10                     |
| 60-Hour Forecast<br>2:00 AM<br>06 September 2024 | 19.0            | 113.8        | 715 km West of Laoag City, Ilocos Norte<br>(OUTSIDE PAR)           | 155           | TY   | WNW 15                   |
| 72-Hour Forecast<br>2:00 PM<br>06 September 2024 | 19.6            | 112.3        | 965 km West of Extreme Northern Luzon<br>(OUTSIDE PAR)             | 165           | TY   | WNW 15                   |
| 96-Hour Forecast<br>2:00 PM<br>07 September 2024 | 21.0            | 108.9        | 1,345 km West of Extreme Northern Luzon<br>(OUTSIDE PAR)           | 130           | TY   | WNW 15                   |

Prepared by: RPG

Checked by:

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Management System TÜVRheinland CERTIFIED





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| TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT |   |         |          |  |  |  |  |  |
|--|---|---------|----------|--|--|--|--|--|
| TCWS No.                                       | Luzon   | Visayas | Mindanao |  |  |  |  |  |
| 1  | Ilocos Norte, Ilocos Sur, the northern portion of La Union (Luna, Santol, San Juan, Bagulin, Bangar, San Gabriel, Bacnotan, Sudipen, Balaoan, City of San Fernando), and Abra | -       | -        |  |  |  |  |  |
| Wind threat:<br>Strong winds                   | Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property                    |         |          |  |  |  |  |  |

#### OTHER HAZARDS AFFECTING LAND AREAS

## **Heavy Rainfall Outlook**

Forecast accumulated rainfall: Today to tomorrow (4 September) afternoon

50-100 mm: Ilocos Region and Abra

Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, flooding and rain-induced landslides are expected especially in areas that are highly or very highly susceptible to these hazards as identified in official hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

Furthermore, the enhanced Southwest Monsoon will bring moderate to intense rainfall in other areas of Luzon (especially along the western portions) over the next three days. For more information, refer to Weather Advisory No. 7 issued at 11:00 AM today.

#### **Severe Winds**

The wind signals warn the public of the general wind threat over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.

Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1.

The enhanced Southwest Monsoon will also bring strong to gale-force gusts over the following areas (especially in coastal and upland areas exposed to winds):

- Today (3 September): Ilocos Region, Cordillera Administrative Region, Nueva Vizcaya, Quirino, Zambales, Bataan, Aurora, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Western Visayas, Negros Island, and Northern Samar.
- Tomorrow (4 September): Ilocos Region, Abra, Benguet, Zambales, Bataan, Aurora, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Western Visayas, Negros Island, and Northern Samar.
- Thursday (5 September): Ilocos Region, Zambales, Bataan, Aurora, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Western Visayas, Negros Island, and Northern Samar.

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### HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, ENTENG and the enhanced Southwest Monsoon will bring the following conditions over the coastal waters of the country:

- Gale Warning is in effect over the northern and western seaboards of Northern Luzon. Sea travel is risky for small seacrafts, including all types of motorbancas. For more information, refer to Gale Warning No. 6 issued at 5:00 PM
- Moderate to rough seas are expected over the remaining seaboards of Northern Luzon outside Gale Warning areas (1.5 to 3.5 m) and the western seaboard of Central and Southern Luzon (1.5 to 4.0 m). Mariners of small seacrafts, including all types of motorbancas, are advised not to venture out to sea under these conditions, especially if inexperienced or operating ill-equipped vessels.
- Up to moderate seas are expected over the eastern seaboard of Central and Southern Luzon, the southern seaboard of Southern Luzon (1.0 to 2.5 m), the western and eastern seaboards of Visayas, and the eastern seaboard of Mindanao (1.0 to 2.0 m). Mariners of motorbancas and similarly-sized vessels are advised to take precautionary measures while venturing out to sea and, if possible, avoid navigation under these conditions.

#### TRACK AND INTENSITY OUTLOOK

- On the track forecast, ENTENG will exit the Philippine Area of Responsibility (PAR) tomorrow morning. Outside the PAR region, the tropical storm will move generally westward until Friday morning, then turn west northwestward for the remainder of the forecast period. ENTENG is forecast to make another landfall in the vicinity of southern mainland China during the
- ENTENG is forecast to intensify throughout the forecast period and may become a typhoon on Thursday. The tropical cyclone may also reach its peak intensity by late Friday or early Saturday prior to making landfall in mainland China.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 11:00 PM today.

**DOST-PAGASA** 

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